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STATEMENT BY APPLICANT**

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Sheet 1 of 1

Application Number	10/592,910
Filing Date	September 15, 2006
First Named Inventor	James. H. Silver
Group Art Unit	
Examiner Name	
Attorney Docket Number	CRD5075USNP0

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Code ² Number known	Kind (if			
		2001/0025187	A1	Okada	09-27-2001	
		5,234,458		Metals	08-10-1993	
		6,099,549	A1	Bosma et al.	08-08-2000	
		6,241,746	B1	Bosma et al.	06-05-2001	
		6,364,895	B1	Greenhalgh	04-02-2002	
		6,443,972	B1	Bosma et al.	09-03-2000	
		6,540,722	B1	Boyle, et al.	04-01-2003	
		6,989,021	B1	Bosma et al	01-24-2006	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³ KindCode ⁵	Number ⁴					
		DE	4030998	A1		04-18-1991		
		DE	19509464	C1		Unlisted		
		FR	2718950	A1		10-27-1995		

Examiner Signature 6	/Jennifer Hornberger/	Date Considered	07/20/2009
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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